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Platform SDK Developer's Guide

TMessageType

5/2/2025

TMessageType

Syntax

```
enum TMessageType {  
    RequestRegisterClient,  
    RequestQueryServer,  
    RequestQueryAddress,  
    RequestRegisterAddress,  
    RequestUnregisterAddress,  
    RequestRegisterAll,  
    RequestUnregisterAll,  
    RequestSetInputMask,  
    RequestAgentLogin,  
    RequestAgentLogout,  
    RequestAgentReady,  
    RequestAgentNotReady,  
    RequestSetDNDOOn,  
    RequestSetDNDOOff,  
    RequestMakeCall,  
    RequestMakePredictiveCall,  
    RequestAnswerCall,  
    RequestReleaseCall,  
    RequestHoldCall,  
    RequestRetrieveCall,  
    RequestInitiateConference,  
    RequestCompleteConference,  
    RequestDeleteFromConference,  
    RequestInitiateTransfer,  
    RequestMuteTransfer,  
    RequestSingleStepTransfer,  
    RequestCompleteTransfer,  
    RequestMergeCalls,  
    RequestAlternateCall,  
    RequestReconnectCall,  
    RequestAttachUserData,  
    RequestUpdateUserData,  
    RequestDeleteUserData,  
    RequestDeletePair,  
    RequestCallForwardSet,  
    RequestCallForwardCancel,  
    RequestRouteCall,  
    RequestGiveMusicTreatment,  
    RequestGiveSilenceTreatment,  
    RequestGiveRingBackTreatment,  
    RequestLoginMailBox,  
    RequestLogoutMailBox,  
    RequestOpenVoiceFile,  
    RequestCloseVoiceFile,  
    RequestPlayVoiceFile,  
    RequestCollectDigits,  
    RequestSetMessageWaitingOn,  
    RequestSetMessageWaitingOff,  
    RequestDistributeUserEvent,  
    RequestDistributeEvent,  
}
```

```
EventServerConnected,  
EventServerDisconnected,  
EventError,  
EventRegistered,  
EventUnregistered,  
EventRegisteredAll,  
EventUnregisteredAll,  
EventQueued,  
EventDiverted,  
EventAbandoned,  
EventRinging,  
EventDialing,  
EventNetworkReached,  
EventDestinationBusy,  
EventEstablished,  
EventReleased,  
EventHeld,  
EventRetrieved,  
EventPartyChanged,  
EventPartyAdded,  
EventPartyDeleted,  
EventRouteRequest,  
EventRouteUsed,  
EventAgentLogin,  
EventAgentLogout,  
EventAgentReady,  
EventAgentNotReady,  
EventDNDOn,  
EventDNDOff,  
EventMailBoxLogin,  
EventMailBoxLogout,  
EventVoiceFileOpened,  
EventVoiceFileClosed,  
EventVoiceFileEndPlay,  
EventDigitsCollected,  
EventAttachedDataChanged,  
EventOffHook,  
EventOnHook,  
EventForwardSet,  
EventForwardCancel,  
EventMessageWaitingOn,  
EventMessageWaitingOff,  
EventAddressInfo,  
EventServerInfo,  
EventLinkDisconnected,  
EventLinkConnected,  
EventUserEvent,  
  
RequestSendDTMF,  
EventDTMFSent,  
  
EventResourceAllocated,  
EventResourceFreed,  
  
EventRemoteConnectionSuccess,  
EventRemoteConnectionFailed,  
  
RequestRedirectCall,  
RequestListenDisconnect,  
RequestListenReconnect,  
EventListenDisconnected,  
EventListenReconnected,  
RequestQueryCall,
```

```
EventPartyInfo,  
RequestClearCall,  
  
RequestSetCallInfo,  
EventCallInfoChanged,  
  
RequestApplyTreatment,  
EventTreatmentApplied,  
EventTreatmentNotApplied,  
EventTreatmentEnd,  
  
EventHardwareError,  
EventAgentAfterCallWork,  
EventTreatmentRequired,  
  
RequestSingleStepConference,  
RequestQuerySwitch,  
EventSwitchInfo,  
  
RequestGetAccessNumber,  
RequestCancelReqGetAccessNumber,  
EventAnswerAccessNumber,  
EventReqGetAccessNumberCanceled,  
  
RequestReserveAgent,  
EventAgentReserved,  
RequestReserveAgentAndGetAccessNumber,  
  
RequestAgentSetIdleReason,  
EventAgentIdleReasonSet,  
  
EventRestoreConnection,  
EventPrimaryChanged,  
RequestLostBackupConnection,  
RequestSetDNInfo,  
  
RequestQueryLocation,  
EventLocationInfo,  
  
EventACK,  
  
RequestMonitorNextCall,  
RequestCancelMonitoring,  
EventMonitoringNextCall,  
EventMonitoringCancelled,  
  
RequestSetMuteOn,  
RequestSetMuteOff,  
EventMuteOn,  
EventMuteOff,  
  
EventDNOutOfService,  
EventDNBackInService,  
  
RequestPrivateService,  
EventPrivateInfo,  
  
EventBridged,  
EventQueueLogout,  
  
EventReserved_1,  
EventReserved_2,  
EventReserved_3,
```

```
    EventReserved_4,  
    EventReserved_5,  
    EventReserved_6,  
    EventReserved_7,  
  
    EventCallCreated,  
    EventCallDataChanged,  
    EventCallDeleted,  
    EventCallPartyAdded,  
    EventCallPartyState,  
    EventCallPartyMoved,  
    EventCallPartyDeleted,  
  
    RequestStartCallMonitoring,  
    RequestStopCallMonitoring,  
  
    RequestSendReturnReceipt,  
    EventReturnReceipt,  
  
    RequestNetworkConsult,  
    RequestNetworkAlternate,  
    RequestNetworkTransfer,  
    RequestNetworkMerge,  
    RequestNetworkReconnect,  
    RequestNetworkSingleStepTransfer,  
    RequestNetworkPrivateService,  
    EventNetworkCallStatus,  
    EventNetworkPrivateInfo,  
  
    MessageIDMAX  
};
```

Comments

TMessageType is a unique identifier assigned to all types of requests and events.

MessageIDMAX defines the maximum value of a request.